

## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-273196

(43) Date of publication of application: 05.10.2001

(51)Int.CI.

G06F 12/16 G06F 12/00

(21)Application number : 2000-087449

(71)Applicant: NEC CORP

**NEC TELECOM SYST LTD** 

(22)Date of filing:

27.03.2000

(72)Inventor: FUJINAGA KOSUKE

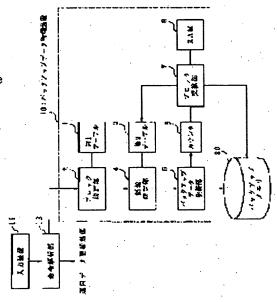
AMIMOTO MASANAO

KAEDE HIROYUKI

## (54) DEVICE AND METHOD FOR MANAGING BACKUP DATA

## (57)Abstract:

PROBLEM TO BE SOLVED: To prolong the life of a backup memory by uniformly using a backup memory. SOLUTION: This backup data managing device is provided with the first table 1 for showing the correspondence between a block and operation data, the second table 3 for showing the allocation of each block to the divided area of the backup memory 20, a block deciding part 2 for deciding a corresponding block when operation data is updated, an area deciding part 4 for deciding the divided area to which the block is allocated a backup data updating part 5 for updating backup data in the divided area, a counter 6 for counting the number of updating times of the backup data by each divided area, and a block exchanging part 7 changing the allocated block to the divided area when the number of updating times in one of the divided areas reaches a fixed number of times, and moving the backup data in accordance with the change of the allocation of the block.



## LEGAL STATUS

[Date of request for examination]

15.02.2001

[Date of sending the examiner's decision of rejection

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3522181

[Date of registration]

20.02.2004

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office